

1. IF THIS SHEET IS NOT 24"X36" USE GRAPHIC SCALE ACCORDINGLY.

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- (1) LANL'S MSS U&I WILL INSTALL AND ADJUST
- (2) SUBCONTRACTOR SHALL TERMINATE PIPING WITH A THREADED CAP OR PLUG AND ALLOW SUFFICIENT HORIZONTAL SPACE, 5 TO 10 FEET, BETWEEN TERMINATION POINTS FOR INSTALLATION OF
- (3) LOCATE REGULATORS NOT CLOSER THAN 10 FEET HORIZONTALLY FROM INTAKE AIR DEVICES
- (4) BOND ABOVE GROUND PIPING TO ELECTRICAL GROUNDING SYSTEM. BOND TO GAS PIPING AT SUITABLE LOCATION DOWNSTREAM OF LOW PRESSURE REGULATOR AND UPSTREAM OF GAS APPLIANCE SHUT-OFF VALVE. COMPLY WITH NEC
- (5) BOND GAS PIPING LOCATED WITHIN 6 FEET OF A LIGHTENING PROTECTION CONDUCTOR TO THE CONDUCTOR PER NFPA 780. BOND TO GAS PIPING AT SUITABLE EXTERIOR LOCATION DOWN-STREAM OF

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE)

- 6. SIZE SUPPLY PIPING TO BUILDING IN ACCORDANCE WITH THE UNIFORM PLUMBING OR UNIFORM
- MECHANICAL CODES (IAPMO). INSTALL SNOW PROTECTION ABOVE REGULATOR STATION IF STATION IS LOCATED ON SLOPE END OF ROOF.
- 8. DESIGN DRAWINGS AND SUBMITTALS OF SITE NATURAL GAS PIPING SYSTEM SHALL BE REVIEWED AND APPROVED BY A LANL UTILITIES AND INSTITUTIONAL FACILITIES REPRESENTATIVE.

4	09/15/2016	UNCLASS	EJS	ADMIN. CHANGES TO NEW FORMAT CAD STD REV#5. MINOR DESIGN CHANGES & INCORPORATED NOTES TO DESIGNER FROM SHEET 5 OF 5.	EJS	MS	MS	CJRR	то
3	01/19/2006	U	DY	REVISED TITLE BLOCK DATA, AND ADTS-ENGINEERING LOGO.	RP	MS	MS	EH	то
2	09/27/2004	U		FISHER REGULATOR HSR WAS S402 & REVISED TABLE ACCORDINGLY	RP	JG	MS	EH	ТО
1	08/23/2002	U		GENERAL REVISION AND DWG. NO. WAS ST6500.	RP	JG	MS	EH	то
NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

ENGINEERING STANDARDS R.PEARSON

J.GONZALES CHECKED M. SMITHOUR 6-28-99 DATE BLDG XXXX

DESIGN

TA- XX SUBMITTED APPROVED FOR RELEASE DISCIPLINE POC: E. HOTH STANDARDS MANAGER: TOBIN ORUCH **6 Los Alamos** P0 Box 1663 Los Alamos, New Mexico 87545 OF REVIEWER: LARRY BAYS DATE: DRAWING NO PROJECT ID

CHAPTER 3 ST-G3060-2.1